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Subject: Re: Matrix rank

Posted by [Vince Hradil](#) on Fri, 14 Dec 2007 14:35:11 GMT

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On Dec 14, 8:16 am, Wox <nom...@hotmail.com> wrote:

> Hi IDLers,

>

> Is there a routine available which calculates the rank of an (integer)

> matrix? Couldn't find it in the help and I would be surprised if it's

> not there. It's for knowing whether sets of linear equations have no

> solution, 1 solution or an infinite number of solutions.

>

> Thanks.

IDL can do SVD, can you get the rank from that? Look up SVDC in the docs.

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